

NISQUALLY – NISQUALLY PINK

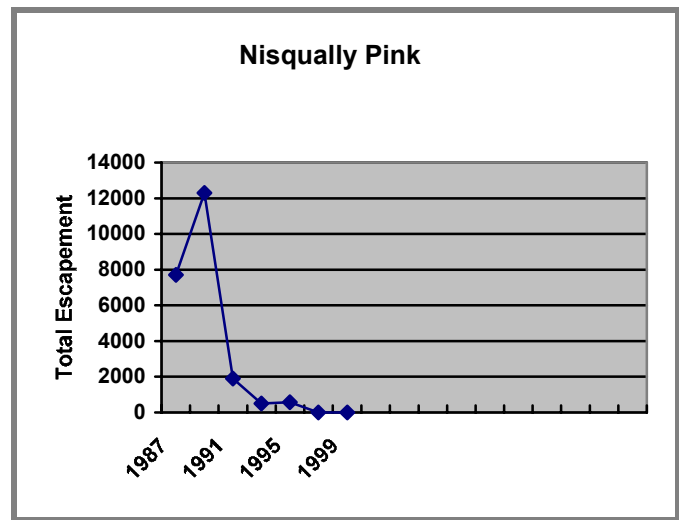
STOCK STATUS

1992 STATUS Healthy	2002 STATUS Unknown
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STOCK STATUS RATING DATA

USEFULNESS FOR RATING STOCK STATUS: Poor

YEAR	TOTAL ESCAPEMENT
1987	7,700
1989	12,300
1991	1,900
1993	500
1995	579
1997	No data
1999	No data
2001	No data



Data are total escapement estimates for the Nisqually system based on index counts made in Mashel River and Ohop Creek during odd-numbered years.

The status of Nisqually pink salmon is rated **Unknown** in 2002, but all indications are that the population is declining. This stock spawns in two tributary streams where fish can be visually counted, the Mashel River and Ohop Creek. However, it is likely that only a fraction of the pink population utilize these streams and that the majority of the fish spawn in the mainstem Nisqually River. During recent surveys on the Mashel River and Ohop Creek, no pink salmon have been seen. No pink salmon counts have been made on Nisqually River mainstem reaches for the last several years.

STOCK DEFINITION

Nisqually pink salmon were identified as a stock based on their distinct spawning distribution and genetic composition.

SPAWNING DISTRIBUTION: Most spawning takes place in the mainstem Nisqually River. Spawning also occurs in tributaries such as Mashel River and Ohop Creek.

SPAWNING TIMING: Spawning generally occurs from September through October.

GENETIC ANALYSIS: Genetic analysis has shown Nisqually pinks to be significantly different from all other Washington pink stocks examined (Shaklee 2001).

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STOCK ORIGIN

This is a **native** stock with **wild** production.